Title (en)
ADJUSTABLE DIGITAL ERASER

Title (de)
EINSTELLBARER DIGITALER LÖSCHER

Title (fr)
EFFACEUR NUMÉRIQUE RÉGLABLE

Publication
EP 3500919 A1 20190626 (EN)

Application
EP 17767940 A 20170814

Priority
• US 201615242392 A 20160819
• US 2017046674 W 20170814

Abstract (en)
[origin: US2018052534A1] The structure and devices described herein provide an improved digital eraser for a stylus. A stylus may have an eraser end that transmits an erase signal from an eraser antenna. A cover houses the eraser antenna and can be configured with varying geometry to selectively position the eraser antenna closer to, or further away from, a digitizer screen of a computing device when the cover is in contact with the digitizer screen. The computing device can detect the signal strength of the erase signal and/or the contact area between the cover and the digitizer screen and vary one or more of the width, area, or opacity of the erase function. The computing device can further, based upon the strength of the signal and/or the contact area between the cover and the digitizer screen, determine the tilt and/or the rotation of the stylus.

IPC 8 full level
G06F 3/0354 (2013.01); **G06F 3/0484** (2013.01); **G06F 17/24** (2006.01)

CPC (source: EP US)
G06F 3/03545 (2013.01 - EP US); **G06F 3/0442** (2019.04 - EP); **G06F 3/04847** (2013.01 - EP US); **G06T 11/60** (2013.01 - US)

Citation (search report)
See references of WO 2018035004A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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BA ME

DOCDB simple family (publication)
US 10534449 B2 20200114; **US 2018052534 A1 20180222**; CN 109643211 A 20190416; CN 109643211 B 20220920; EP 3500919 A1 20190626; EP 3500919 B1 20210616; WO 2018035004 A1 20180222

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